

## Eligibility Form

**Abstract Number:**

**PMID:**

**First Author:**

Meets criteria **Population:**

Must meet the following two criteria:

- Primary language (if collected) must be the same as that of the intervention and screening material.
- Individual health literacy or numeracy levels must be measured OR level of education used as a proxy.

Meets criteria **Intervention:**

Must meet the following criteria:

- Screening tool for health literacy was used to tailor/target a specific intervention to a given patient's individual health literacy or numeracy level (allowing for educational level to be used as a proxy for literacy level).

Meets criteria **Comparator:**

Must meet the one of the following two criteria:

- Pre-post (self-control) design in which patient has a baseline evaluation of outcome prior to intervention.
- If separate (non-self) control group, then must have either:
  - 1) Intervention performed, but not tailored to a patient's health literacy level or numeracy level.
  - 2) No intervention was performed (usual care).

Meets criteria **Outcome:** Must meet criteria of having a measurable outcome. Could be any of the following domains:

- Health comprehension:
  - Improvement in health literacy
  - Knowledge of disease
  - Accuracy of risk perception
  - Understanding of informed consent risks and benefits
- Health behavior/Psychosocial:
  - Reported self-efficacy
  - Disease-related skills (taking medications correctly, self-monitoring, accessing care when indicated)
  - Adherence to treatment plan
  - Anxiety regarding treatment or outcome
- Use of health care services:
  - Preventative care services (mammograms, pap smears, etc.)
  - Office visits (primary care or specialty)
  - Emergency department visits
  - Hospitalizations
- Disease-related morbidity/mortality:
  - Quality of life measures
  - Biomarkers (blood pressure, A1C, etc.)
  - Disease severity (reported symptoms)
  - Mortality
- Other measurable and reported outcomes

Meets criteria **Study**

Must meet both of following criteria:

- Experimental or observational study design, such as (but not limited to):
  - 1) Randomized controlled trial
  - 2) Prospective cohort study with separate control group
  - 3) Prospective cohort with self-control (pre/post)
- Published in English

Yes **Continue to Data Extraction?**

Yes If no, should we pull for other reason such as provides a strong background article, systematic review, narrative review, or meta-analyses?